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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/821,803-Conf. #9052
				Filing Date	April 8, 2004
				First Named Inventor	Bjorn-Oliver Eversmann
				Art Unit	2878
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20195/0201131-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OG	AA**	US-5,602,467-B1	02-11-1997	Krauss et al.	
OG	AB**	US-4,701,253-B1	10-20-1987	Ligtenberg et al.	
OG	AC**	US-5,309,085-B1	05-03-1994	Sohn	

** Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted.

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
OG	BA	DE-43 20 881-A1	09-01-1994	Roth Forschung GmbH & Co Autom		
OG	BB	DE-39 26 657-A1	11-29-1990	Samsung Electronics Co. Ltd. (KR)		
OG	BC	WO-01/75462-A1	10-11-2001	Infineon Technologies AG		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
OG	CA	Thomas, C.A., et al., "A Miniature Microelectrode Array to Monitor the Bioelectric Activity of Cultured Cells", Experimental Cell Research, 1972, Vol. 74, pp. 61-66.				
OG	CB	Berdondini, L., et al., "High-Density Microelectrode Arrays for Electrophysiological Activity Imaging of Neuronal Networks", ICECS 2001, pp. 1239-1242.				
OG	CC	Enz, Christian C., et al., "Circuit Techniques for Reducing the Effects of Op-Amp Imperfections: Autozeroing, Correlated Double Sampling, and Chopper Stabilization", Proceedings of the IEEE, November 1996, Vol. 84, No. 11, pp. 1584-1614.				
OG	CD	Gross, Guenter W., et al., "The use of neuronal networks on multielectrode arrays as biosensors", Biosensors & Bioelectronics, 1995, Vol. 10, pp. 553-567.				
OG	CE	Baumann, W.H., et al., "Microelectronic sensor system for microphysiological application on living cells", Sensors and Actuators B, 1999, Vol. 55, pp. 77-89.				
OG	CF	Krause, M., et al., "Extended gate electrode assays for extracellular signal recordings", Sensors and Actuators B, 2000, Vol. 70, pp. 101-107.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	<i>Phil Gule</i>	Date Considered	12/23/04
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